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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Serial No. 09/801,922
Filing Date 3/7/2001
3 Confirmation No. 3430
Inventorship Todor J. Fay
4 Applicant Microsoft Corporation
Group Art Unit 2644
5 Examiner Sellers, D.
Attorney's Docket No. MS1-723US
6 Title: Audio Generation System Manager

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INFORMATION DISCLOSURE STATEMENT

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References -- See Attached Form PTO-1449

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REMARKS

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The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

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Respectfully Submitted,

16 Date: Nov. 30, 2004

17 By:

David A. Morasch
Reg. No. 42905

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/801,922
				Filing Date	March 7, 2001
				First Named Inventor	Fay
				Group Art Unit	2644
				Examiner Name	Sellers, D.
Sheet	1	of	2	Attorney Docket Number	MS1-723US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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First Named Inventor Fay

Group Art Unit 2644

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Attorney Docket Number MS1-723US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials'	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Malham et al., "3-D Sound Spatialization using Ambisonic Techniques" Computer Music Journal Winter 1995 Vol. 19 No. 4 pages 58-70.	
		Stanojevic et al., "The Total Surround Sound (TSS) Processor" SMPTE Journal Nov. 1994 Vol. 3 No. 11 pages 734-740.	
		Berry M., "An Introduction to GrainWave" Computer Music Journal Spring 1999 Vol. 23 No. 1 pages 57-61.	
		Meyer D., "Signal Processing Architecture for Loudspeaker Array Directivity Control" ICASSP March 1985 Vol. 2 pages 16.7.1-16.7.4.	
		Reilly et al. , "Interactive DSP Debugging in the Multi-Processor Huron Environment" ISSPA Aug. 1996 pages 270-273.	
		Miller et al., "Audio-Enhanced Computer Assisted Learning and Computer Controlled Audio-Instruction", Computer Education, Pergamon Press Ltd., 1983, Vol. 7, pages 33-54.	

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SUBMITTED BY**Complete (if applicable)**

Name (Print/Type)	David A. Morasch	Registration No. (Attorney/Agent)	42905	Telephone	509-324-9256
Signature				Date	Nov 30, 2004

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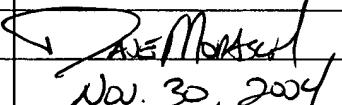
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		Application Number	09/801,922
		Filing Date	3/7/2001
		First Named Inventor	Todor J. Fay
		Group Art Unit	2644
		Examiner Name	Sellers, D.
Total Number of Pages in This Submission		Attorney Docket Number	MS1-723US

ENCLOSURES (check all that apply)

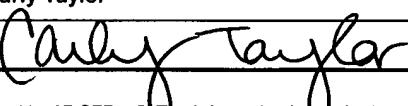
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Firm or Individual Name	David A. Morasch, Reg. No. 42905
Signature	
Date	Nov. 30, 2004

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